

REMARKS

The specification has been amended to address the Examiner's objection.

The Examiner combined Hochstein (6,517,218), Wallace (4,238,709) and Hartley (6,502,952) under 35 USC 103. Applicant asserts that these references are not combinable, and even if combined, the references do not yield the claimed invention. Prior art mining lights often cause fire and explosions within mines because they create sparks which ignite flammables within the mine. Applicant's use of an LED light module in a sparkless electrical connection to a sealed battery within a remote battery pack is not taught by the references.

Hochstein pertains to LEDs and heat sinks generally, but there is absolutely no suggestion in Hochstein to apply LEDs and heat sinks to the problem of creating a sparkless mining light. Nor do any of the other references suggest using Hochstein's structures in the mining light field. With regard to Hartley, his objective is to place batteries adjacent the light module rather than in a remote location. Hartley teaches away from the sparkless LED configuration of Applicant's light. Wallace discloses a prior art head lamp which uses a conventional lamp bulb of the type which causes fires and explosions in mines currently. Wallace does not suggest looking to LEDs for a solution to the problems that he creates. Applicant's sparkless configuration which uses an LED and heat sink combination is not suggested by Wallace or any of the references in combination.

Although it is possible to argue in hindsight that these elements should be combined, since there is absolutely no suggestion in the mining light art to combine them, the combination would yield a patent invention even without the additional features and limitations added by Applicant.

With regard to Koehler (3,852,587), there is no suggestion to use Kish in the mining light art, therefore it cannot be combined with the other references.

Further, there are numerous other elements and limitations found in the claims and not disclosed by the prior art. They are apparent in the claims and Applicant has not repeated them here.

For these reasons, reconsideration is requested. The application is believed to be in condition for allowance. If any fees are due, those fees should be charged to Deposit Account No. 50-0581.

Respectfully submitted this 12th day of January, 2006.



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